

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of conveying a data packet over a packet network from a first server to one or more ~~authorised~~authorized recipient servers, the method comprising ~~the steps of:~~
 - (i) at a first server, storing a list comprising one or more ~~distinct data elements~~unique random numbers;
 - (ii) sending a copy of said list to an ~~authorised~~authorized recipient server by secure communication means;
 - (iii) selecting an ~~unused data element~~a random number from said list and including said selected ~~data element~~random number in a data packet to be sent wherein said selected random number has not previously been selected and included in a data packet to be sent; and
 - (iv) sending said data packet to said ~~authorised~~authorized recipient server.
2. (Currently Amended) A method according to Claim 1, further ~~including the further steps of:~~
 - (v) receiving an acknowledgement message including a sequence number;
 - (vi) identifying the position ~~within said list of said selected data element~~random number within said list from step (iii);
 - (vii) comparing said sequence number with said identified position; and

(viii) re-sending said data packet to said ~~authorised~~authorized recipient server if, at step (vii), said sequence number does not match said identified position.

3. (Currently Amended) A method according to Claim 2, wherein, at step (v), if said acknowledgement message is not received within a predetermined time period after sending said data packet at step (iv), said data packet is resent to said ~~authorised~~authorized recipient server.

4. (Currently Amended) A method of conveying a data packet over a packet network from a first server to one or more ~~authorised~~authorized recipient servers, the method comprising the steps of:

(a) receiving by secure communication means at an ~~authorised~~authorized recipient server, receiving, by secure communication means, a list comprising one or more data elementsunique random numbers, and storing said list;

(b) receiving at the authorized recipient server a data packet including a ~~data element~~random number;

(c) sending a message acknowledging receipt of said data packet if said included-data ~~element~~ random number is contained within said stored list of one or more unique random numbers and if said including random number ~~and~~ was not included in an earlier received data packet.

5. (Currently Amended) A method according to Claim 4, wherein, at step (c), said acknowledgement message includes a sequence number indicative of the position of said ~~included data element~~ random number within said stored list.

6. (Currently Amended) A server, arranged to convey data packets over a packet network, the server ~~having~~comprising:

a packet network interface;

a store for storing a list comprising one or more ~~distinct data elements~~unique random numbers;

secure communication means for sending a copy of said stored list to a predetermined destination;

selecting means operable to select ~~an unused data element~~a random number from said stored list and to include said selected ~~data element~~random number in a data packet to be sent wherein said selected random number has not previously been selected and included in a data packet to be sent; and

routing means operable to send said data packet to said predetermined destination via said interface.

7. (Currently Amended) A server according to Claim 6, ~~including~~further comprising:

acknowledgement means operable, on receipt of an acknowledgement message including a sequence number, to trigger said routing means to re-send said data packet if said sequence number does not ~~correspond with~~match the position of said random number within said stored ~~list of said selected data element~~.

8. (Currently Amended) A server according to Claim 6~~including further comprising~~:

timeout means operable to trigger said routing means to re-send said data packet if a message acknowledging receipt of said data packet is not received within a predetermined time period after sending of said data packet by said routing means.

9. (Currently Amended) A server according to Claim 7, ~~including~~further comprising:

alerting means to generate an alert message in the event that said data packet is re-sent.

10. (Currently Amended) A server, arranged to convey data packets over a packet network, the server ~~having~~comprising:

a packet network interface;

secure communication means for receiving a list comprising one or more ~~data elements~~unique random numbers;

a store for storing said received list; and

acknowledging means operable, on receipt of a data packet including a ~~data element~~random number, via said interface, to send a message acknowledging receipt of said data packet if said included ~~data element~~random number is contained within said stored list and if said included ~~data element~~random number was not included in an earlier received data packet.

11. (Currently Amended) A server according to Claim 10, wherein said acknowledging means includes inserting means operable to include a sequence number in said acknowledgement message, said sequence number being indicative of the position of said ~~included data element~~random number within said stored list.